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FIG. 1

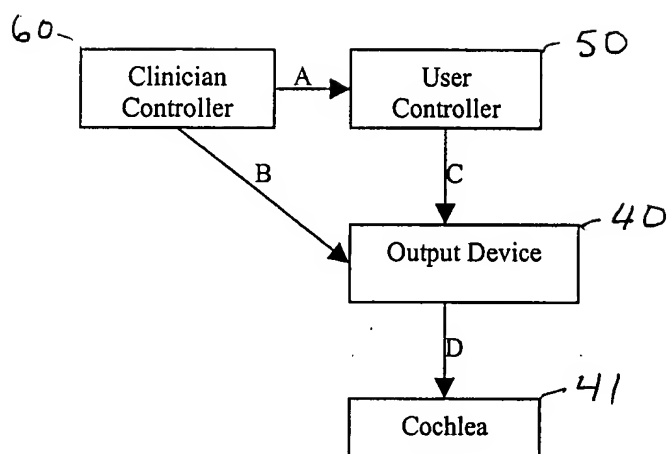
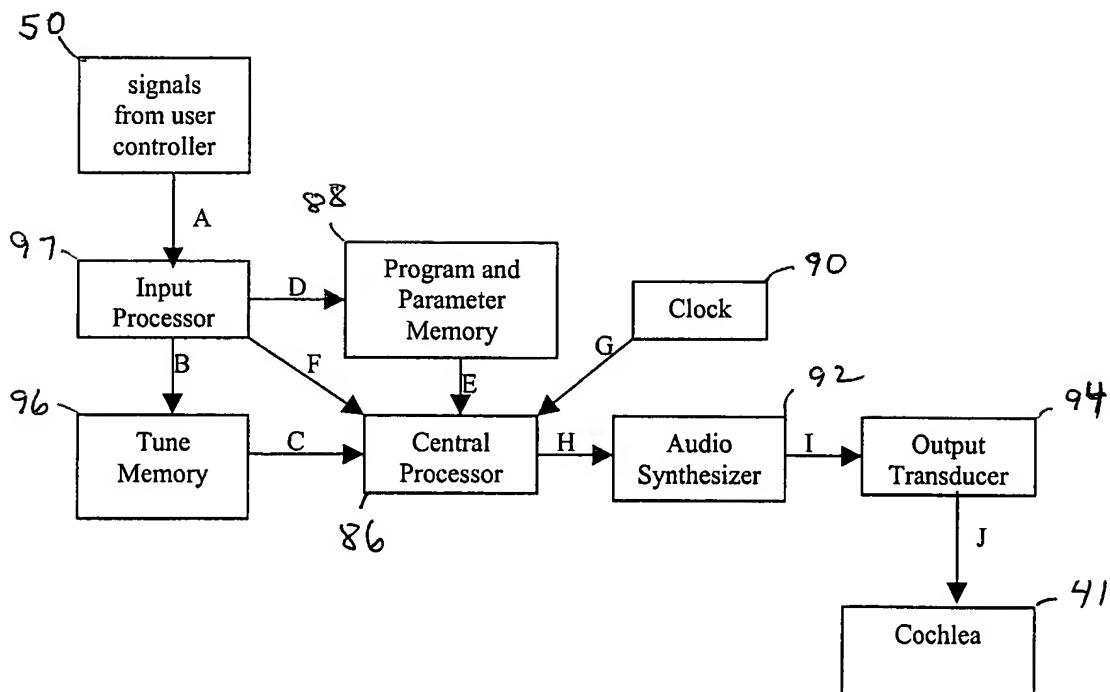


FIG. 4



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[illegible]

The diagram illustrates a computer system architecture with the following components and connections:

- 50**: signals from clinician controller
- 77**: User Controls (Buttons, knobs, etc.)
- 80**: Input Processor
- 76**: Central Processor
- 78**: Controller Memory
- 82**: Output
- 84**: Display

The flow of data and control is as follows:

- Signal **B** flows from **50** to **80**.
- Signal **A** flows from **77** to **80**.
- Signal **C** flows from **80** to **76**.
- Signal **D** flows from **80** to **78**.
- Signal **E** flows from **78** to **76**.
- Signal **F** flows from **76** to **82**.
- Signal **G** flows from **76** to **84**.

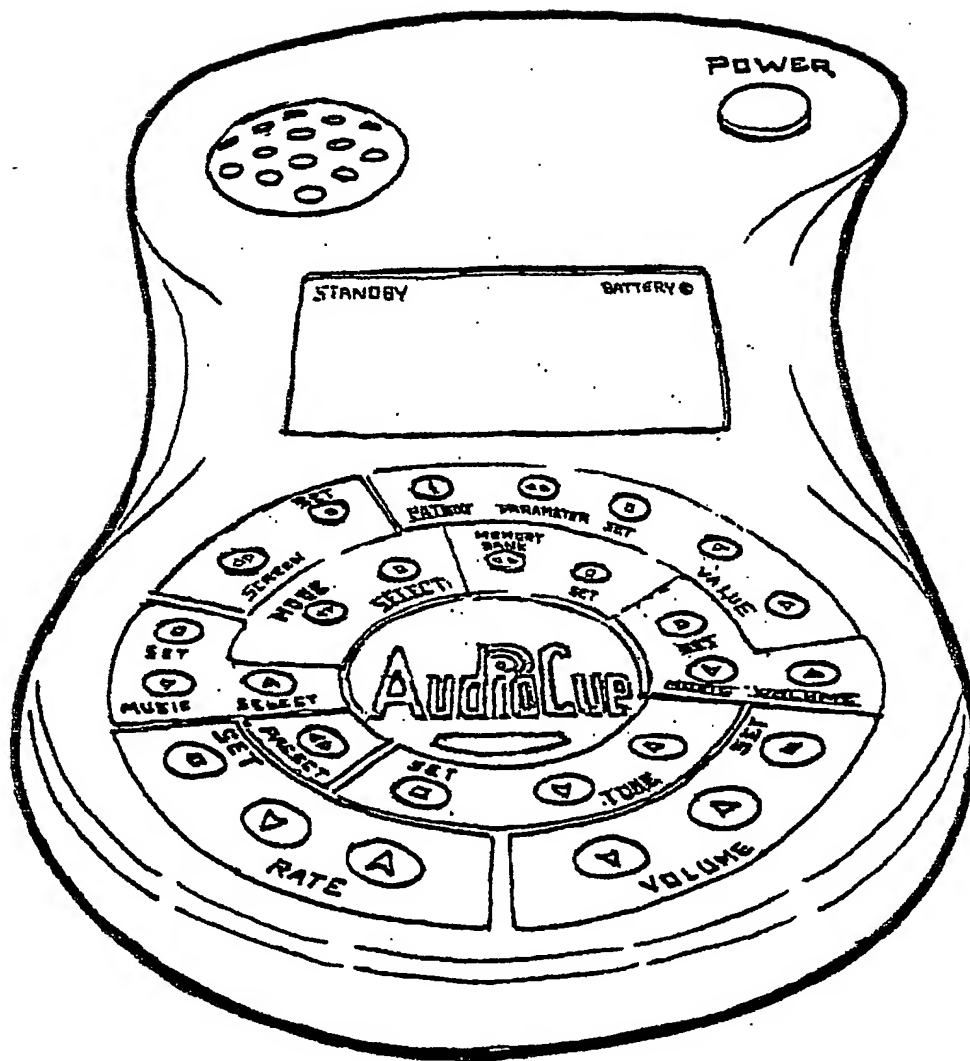
The diagram illustrates the flow of information in a computer system. It includes the following components and connections:

- 62** signals from external storage: Provides input **B** to the Input Processor.
- 70** User Controls (Buttons, knobs, etc.): Provides input **A** to the Input Processor.
- 72** Input Processor: Receives inputs **A** and **B**. It sends output **C** to the Central Processor and output **D** to the Controller Memory.
- 64** Central Processor: Receives inputs **C** and **E**. It sends output **F** to the Outputs and output **G** to the Display.
- 66** Controller Memory: Receives input **D** and sends output **E** to the Central Processor.
- 68** Outputs: Receives output **F** from the Central Processor.
- 84** Display: Receives output **G** from the Central Processor.

```
graph LR; 62[62 signals from external storage] -- B --> 72[72 Input Processor]; 70[70 User Controls (Buttons, knobs, etc.)] -- A --> 72; 72 -- C --> 64[64 Central Processor]; 72 -- D --> 66[66 Controller Memory]; 66 -- E --> 64; 64 -- F --> 68[68 Outputs]; 64 -- G --> 84[84 Display];
```

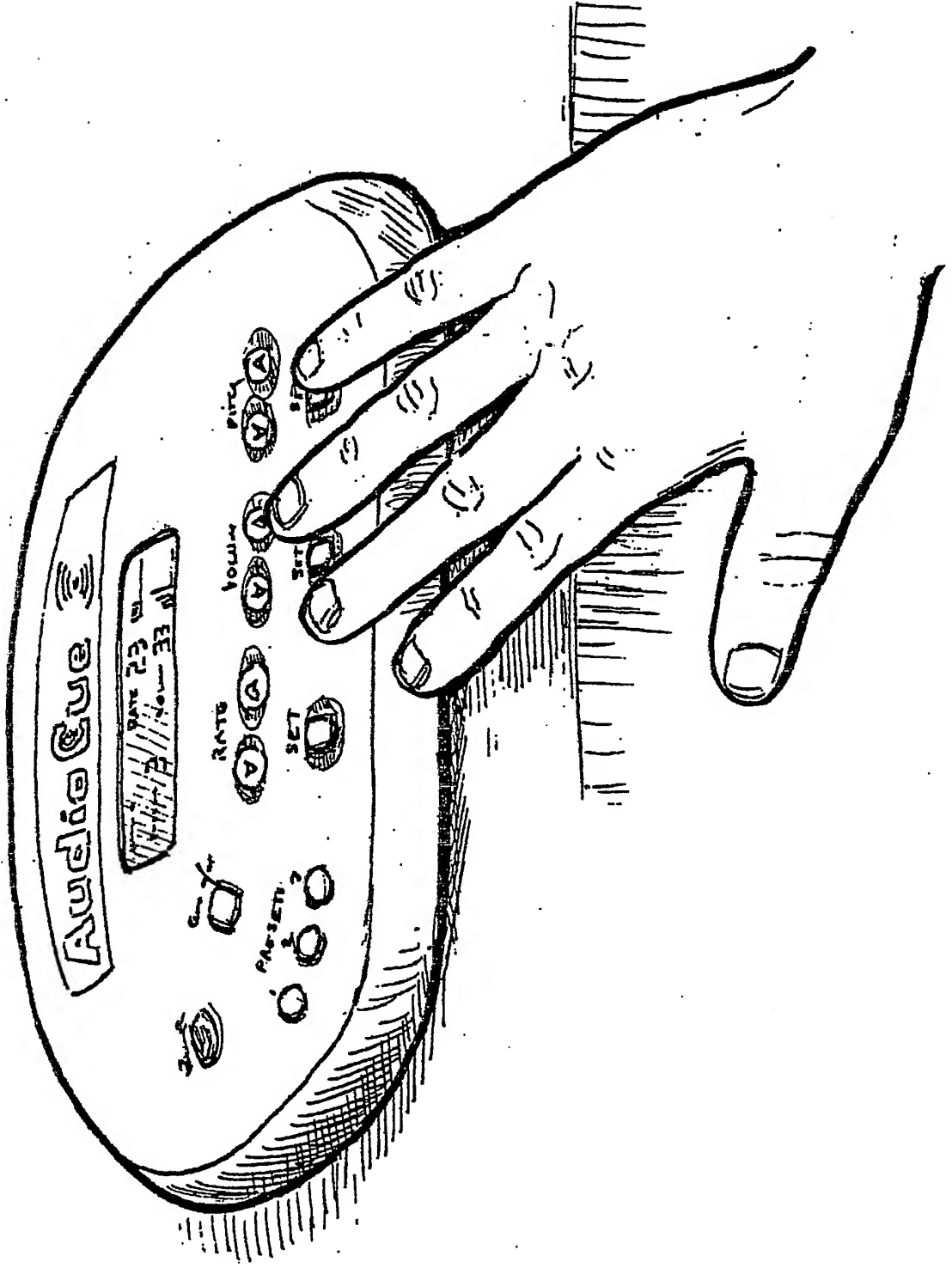
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Fig.5



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Fig.6

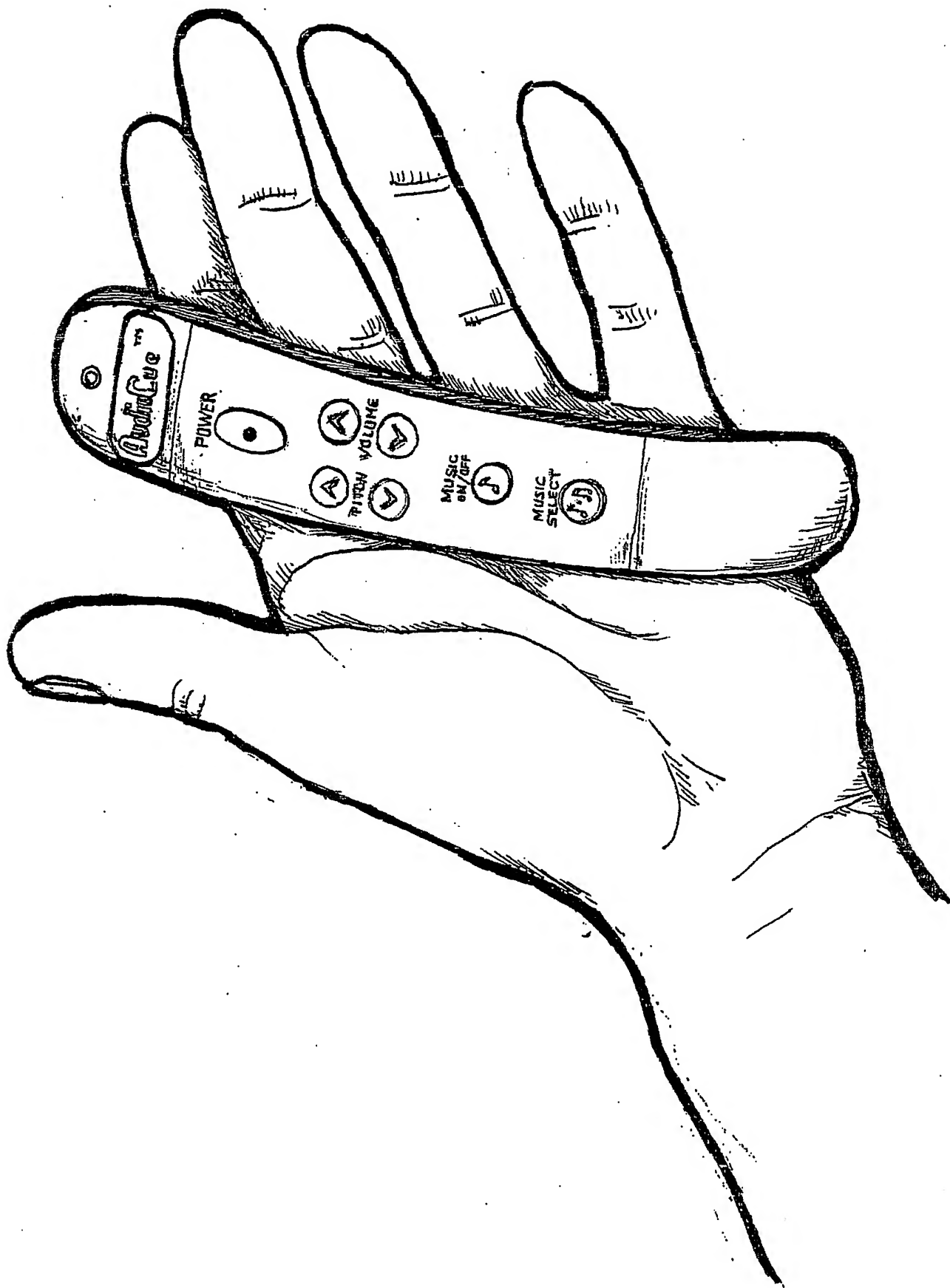


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Fig.7



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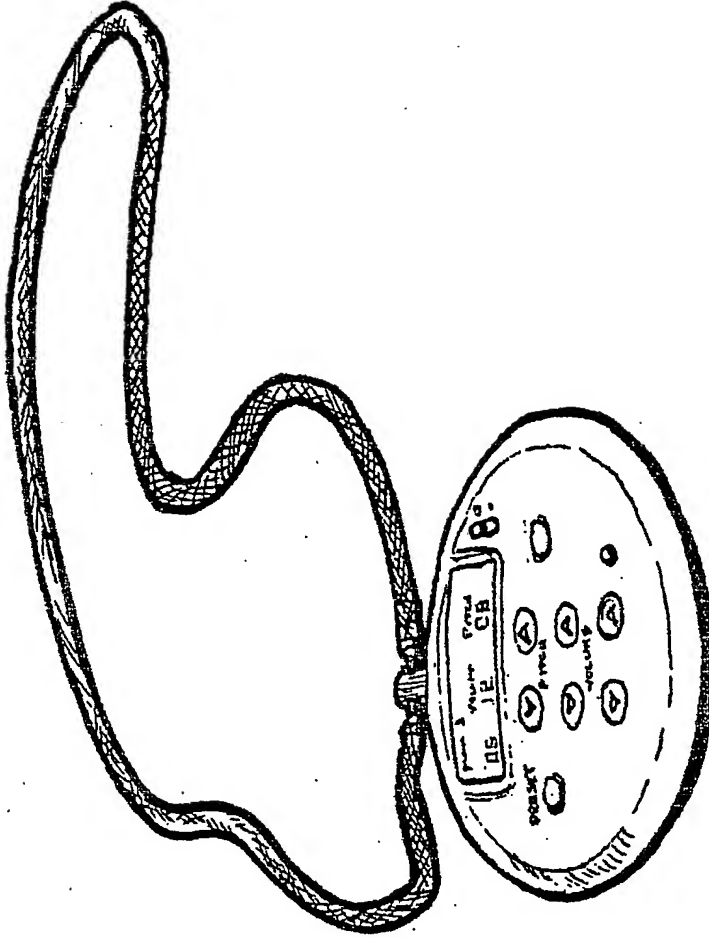
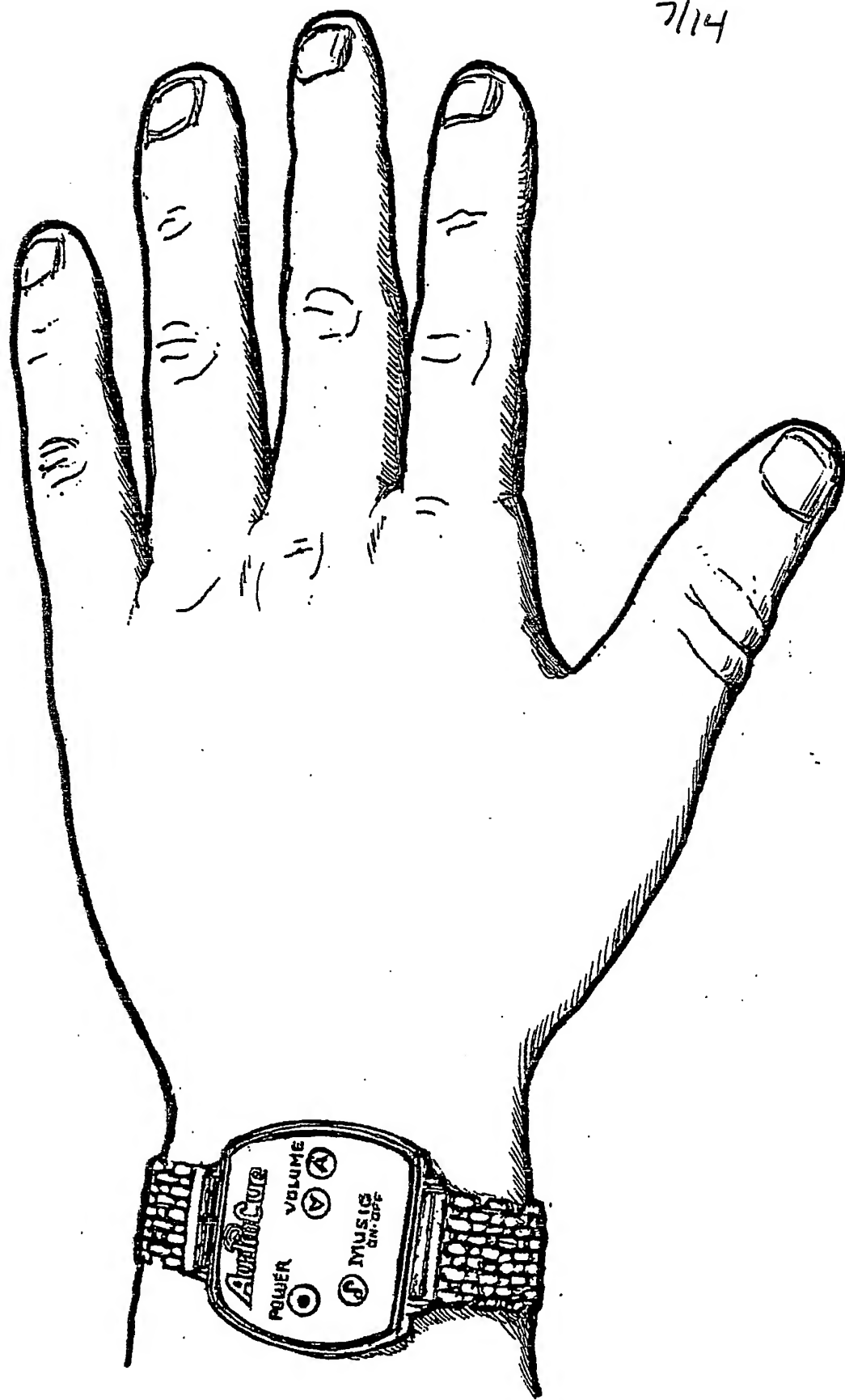


Fig.8

Fig.9



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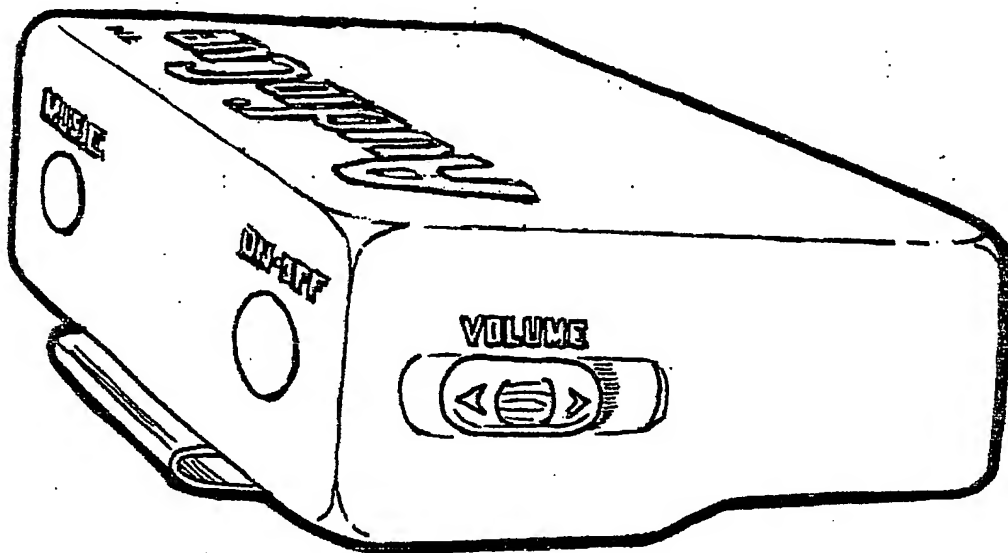


FIG. 10
FIG. 10

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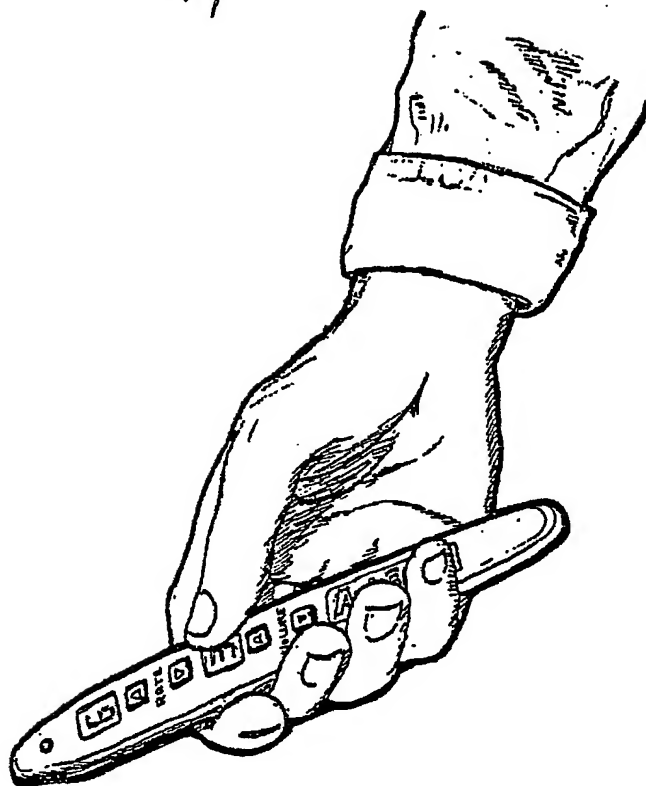
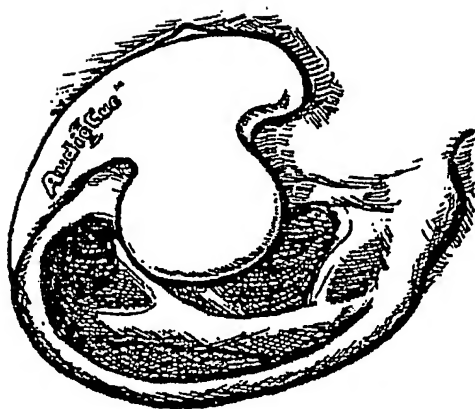


Fig.11



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Fig.13

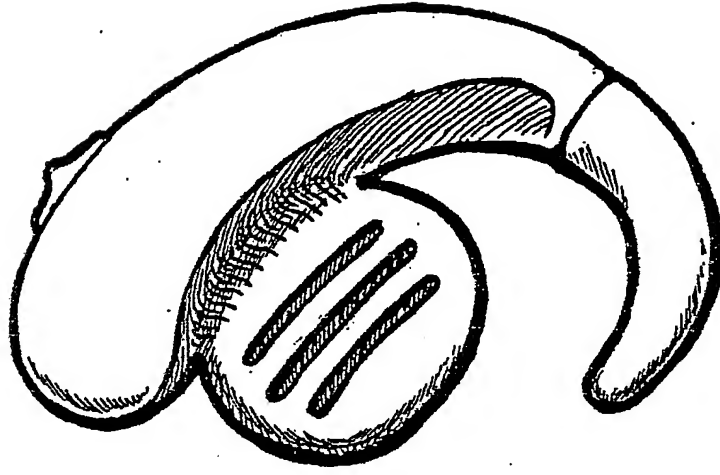


Fig.12

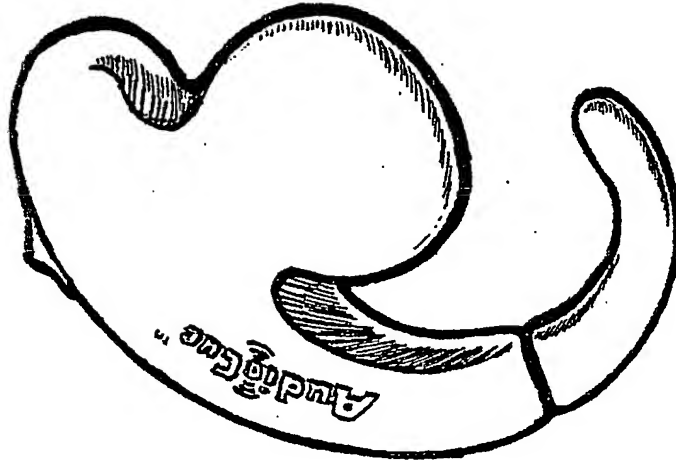
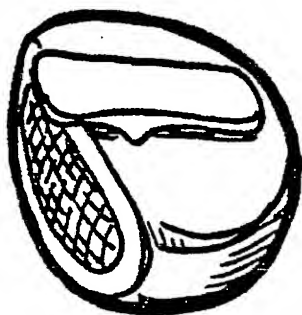
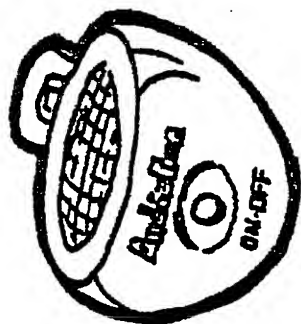


FIG. 14



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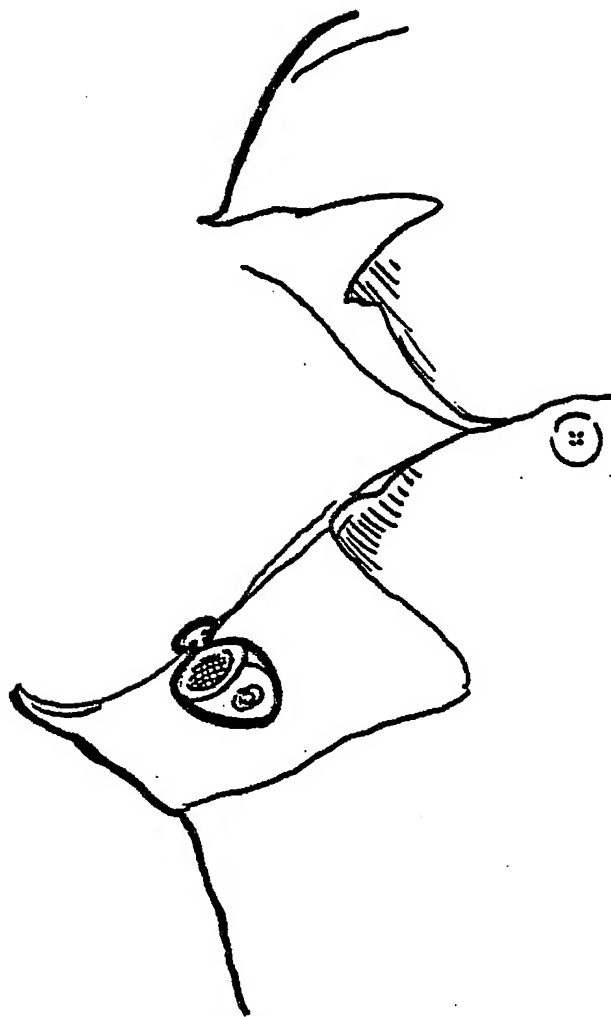


Fig.15

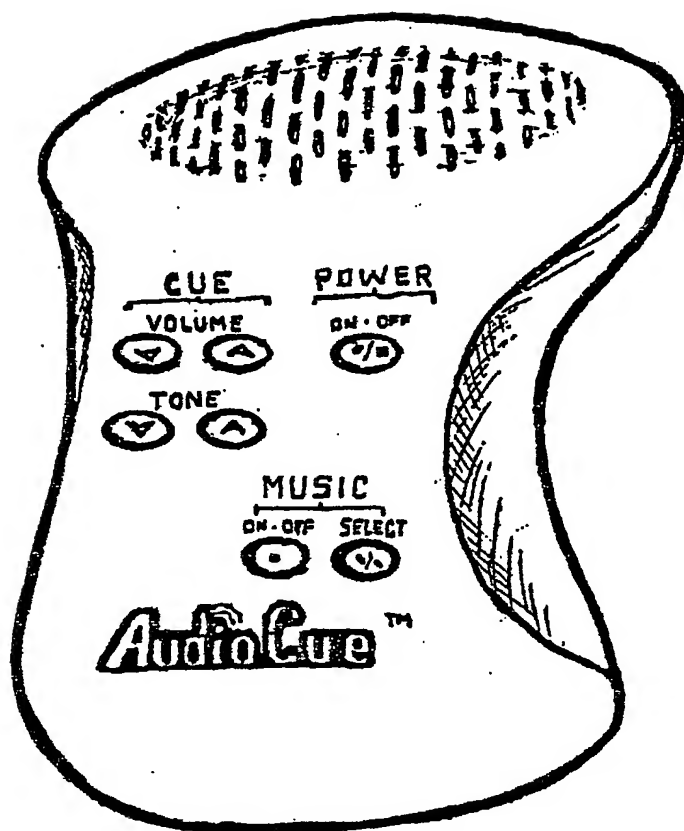
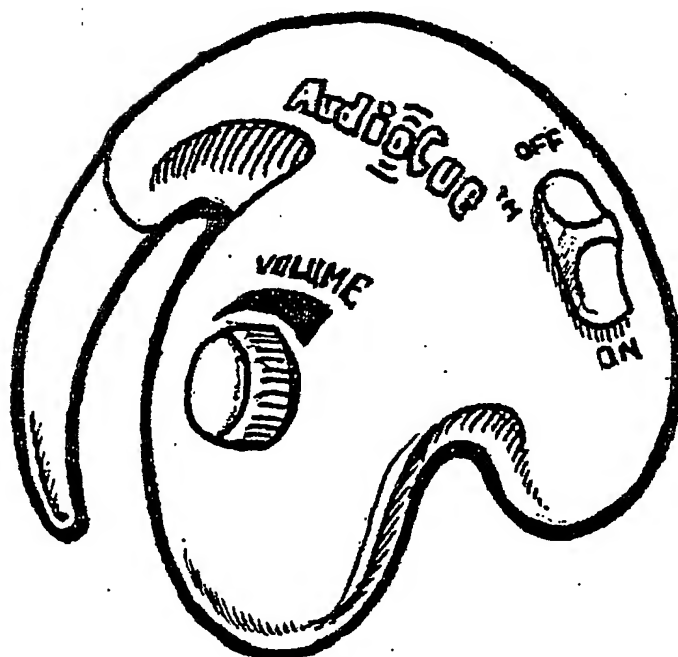


Fig.16



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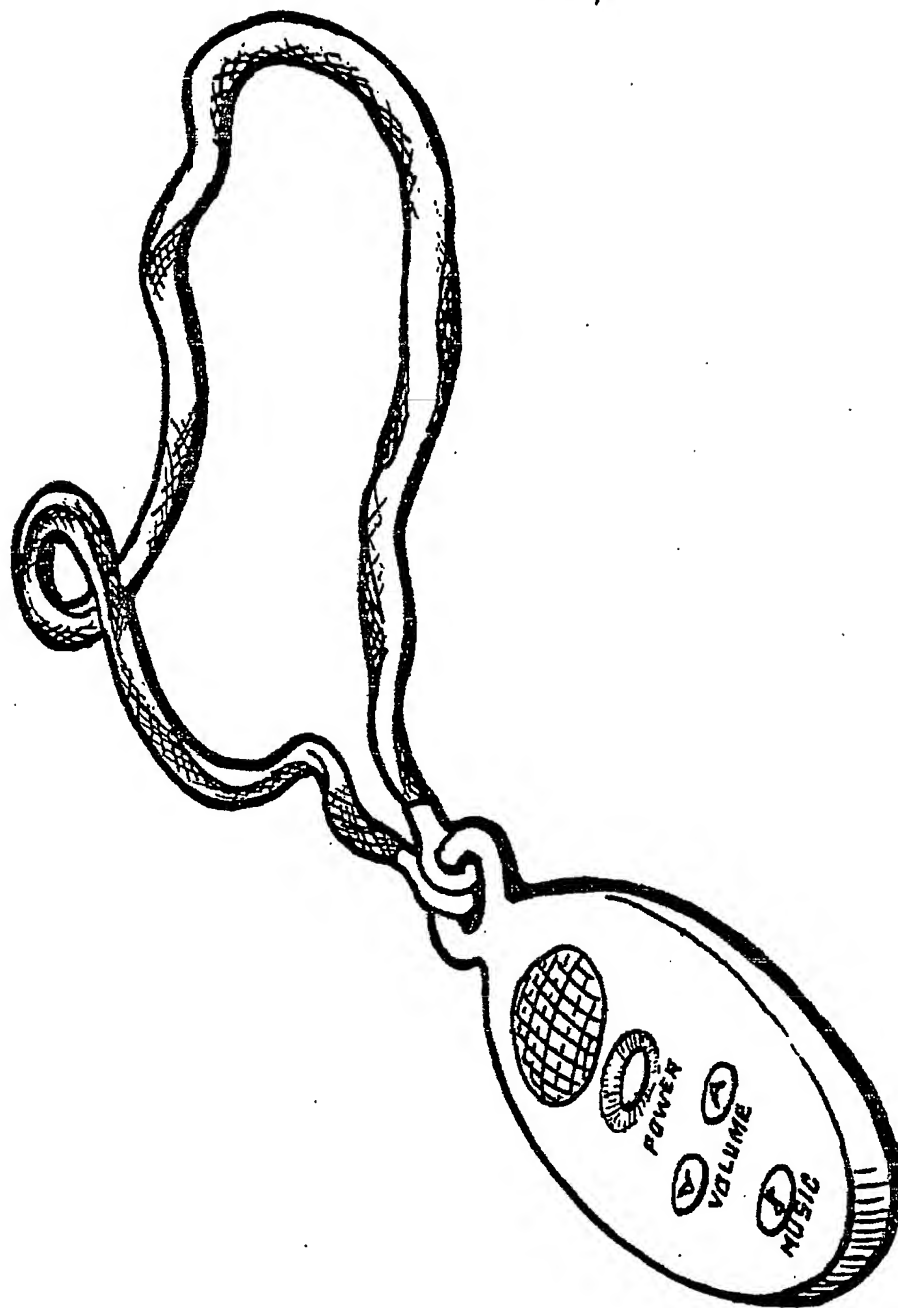


Fig.17

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Fig.18

